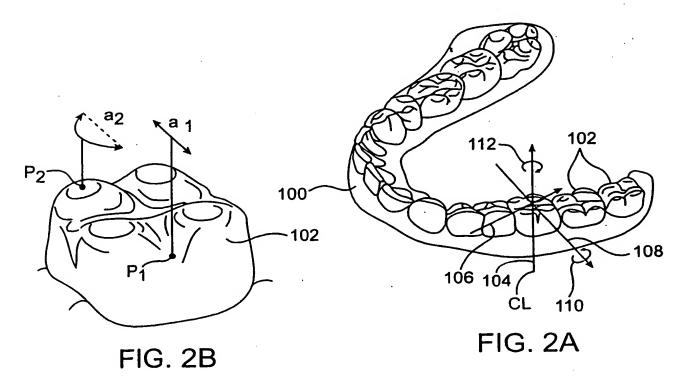
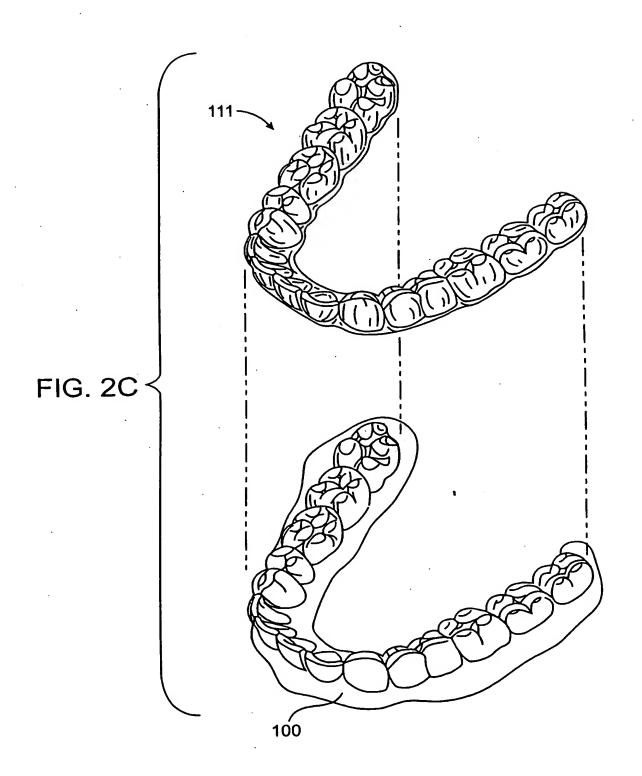
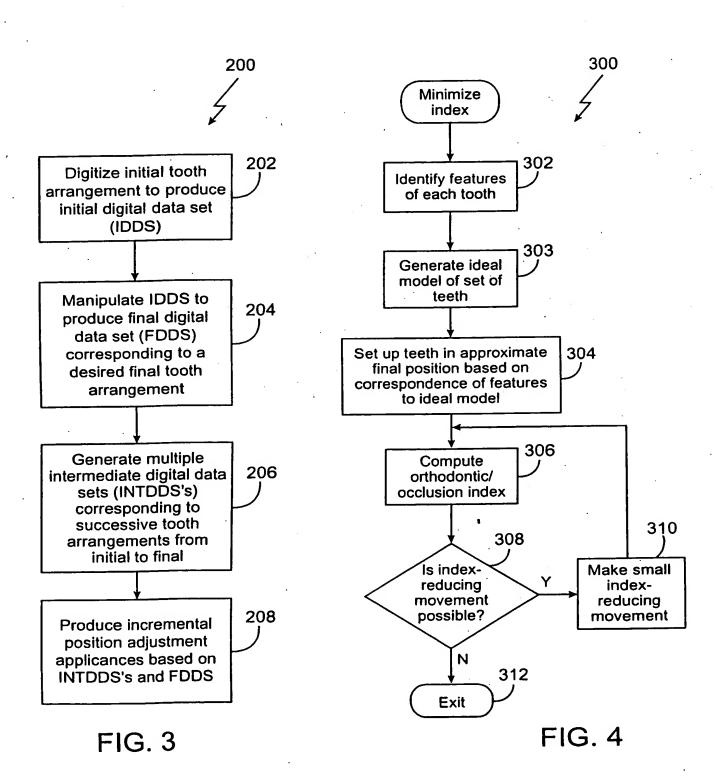
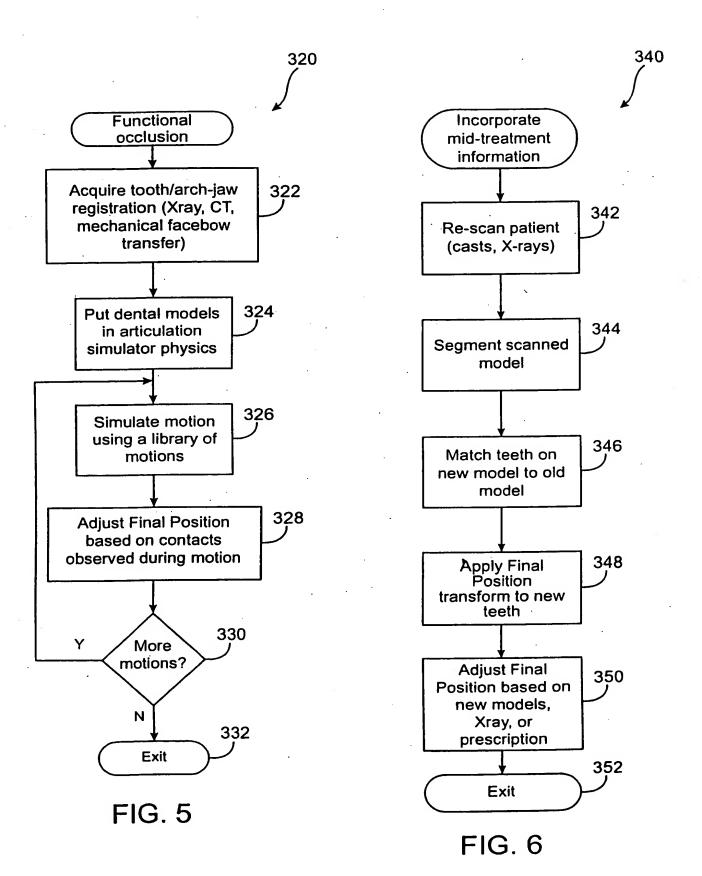


FIG. 1









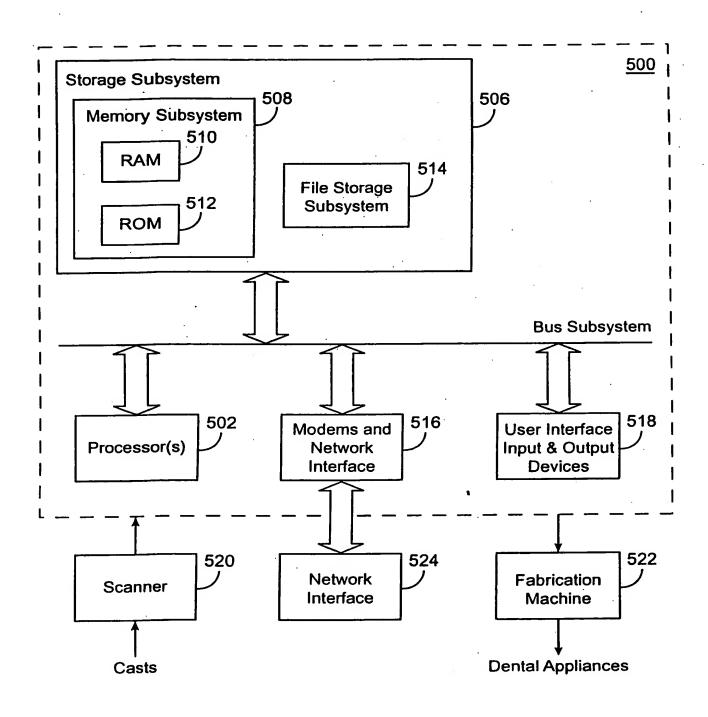


FIG. 7

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Provide a static occlusion determined from a computer representation of the masticatory system

Model an ideal set of teeth

Automatically apply the ideal set of teeth to the computer representation of the masticatory system of the patient

Optimize the position of the patient's teeth to fit the ideal set of teeth

**FIG. 8**